Issue Classification	Application/Control No.	Applicant(s)/Patent under Reexamination
	10/622,582	LIVINGSTONE, JAMES I.
	Examiner	Art Unit
	Frank S. Tsay	3672

ISSUE CLASSIFICATION

ORIGINAL CLASS	ORIGINAL SUBCLASS	CLASS	CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK)						
166	312	166	77.2						

INTERNATIONAL CLASSIFICATION	
E21B	21100
	/
	/
	/
	/

(Assistant Examiner) (Date)

(Legal Instruments Examiner) 4/4/06 (Date)

FRANK TSAY
PRIMARY EXAMINER
(Primary Examiner) (Date)

Total Claims Allowed: 155

O.G. Print Claim(s)	O.G. Print Fig.
1	10

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	30	31	59	61		~~91~~	106	121	136	151		181
	~~2~~	31	32	60	62		~~92~~	107	122	137	152		182
	~~3~~	32	33	55	63	67	93	108	123	138	153		183
	~~4~~	33	34	56	64	68	94	109	124	139	154		184
2	5	34	35	57	65	69	95	110	125	140	155		185
3	6	35	36	58	66	70	96	111	126	141	156		186
4	7	36	37	59	67	71	97	112	127	142	157		187
5	8	37	38	62	68	83	98	113	128	143	158		188
6	9	38	39		~~69~~	84	99	114	129	144	159		189
	~~10~~	39	40	63	70	85	100	115	130	145	160		190
7	11	40	41		~~71~~	86	101	116	131	146	161		191
8	12		~~42~~		~~72~~	87	102	117	132	147	162		192
9	13	41	43	60	73	88	103	118	133	148	163		193
10	14	42	44	61	74	89	104	119	134	149	164		194
16	15	23	45	64	75	90	105	120	135	150	165		195
	~~16~~	24	46	65	76	91	106	121	136	151	166		196
17	17	25	47	66	77	92	107	122	137		~~167~~		197
11	18	26	48	72	78	93	108	123	138	152	168		198
18	19	27	49	73	79	94	109	124	139	153	169		199
12	20	43	50	74	80	95	110	125	140	154	170		200
13	21	44	51	75	81	96	111	126	141	155	171		201
14	22	45	52	76	82	97	112	127	142		~~172~~		202
19	23	46	53	77	83	98	113	128	143		173		203
	~~24~~		~~54~~	78	84	99	114	129	144		174		204
15	~~25~~	47	55	79	85	100	115	130	145		175		205
20	26	48	56		~~86~~	101	116	131	146		176		206
21	27	~~49~~	57		~~87~~	102	117	132	147		177		207
22	28	50	58	80	88	103	118	133	148		178		208
28	29	51	59	81	89	104	119	134	149		179		209
29	30	52	60	82	90	105	120	135	150		180		210